

17" (16.0" VIS) Monitor Where Price Is As Important As Performance

- **Where space is at a premium.** Space Conscious Design results in the smallest 17" monitor footprint in its class; designed to reduce height even further, the monitor has small "feet" for added stability when base is removed
- **Crisp, clear display that's easy on the eyes.** This monitor, with a high contrast tube, has a fine .23 mm hdp and non-glare tube which ensures crisp, clear graphics and text that are easy on your eyes, even after hours of continuous use
- **Superior performance.** The 107S offers a flicker-free recommend viewing resolution of 1024 x 768 at 88Hz and a maximum resolution of 1280 x 1024
- **Intuitive screen adjustments.** Developed with consumer focus groups, the ergonomically designed controls allow for easy navigation through plain language menus and simple icons
- **Freedom of choice—flexible multimedia and USB upgrades.** Add stereo audio with dual bass pipes by simply replacing the standard tilt/swivel base with the optional multimedia base (It's a snap!); attach the optional rotatable USB powered hub to either the multimedia base or the standard tilt/swivel base to conveniently plug-in USB devices
- **A monitor you can trust with Philips First Choice Program.** One call support including a comprehensive 3-year warranty with a 1-year exchange for your peace of mind



Designed for



Plug
and
Play



multimedia base



USB hub



Let's make things better.



PHILIPS

Product Number 107S11**Technical Specifications****CRT**

- Size (inch/cm) 17"/41 cm (16.0" VIS)
- Deflection Angle (degrees) 90°
- Dot Pitch 0.27 mm
- Horizontal Pitch 0.23 mm
- -Tube Type Invar Shadow Mask, Flat Square, High Contrast, Anti-Glare, Anti-Static, Anti-Reflection, Light Transmission 47% P22
- Phosphor P22
- Recom. Display Area (mm) 306 x 230 mm
- Recom. Display Area (inch) 12.0" x 9.0"
- Max. Display Area (mm) 327 x 245 mm
- Max. Display Area (inch) 12.9" x 9.7"

Scanning

- Horizontal Scanning 30 - 70kHz
- Vertical Scanning 50 - 160Hz

Video

- Video Dot Rate 108MHz
- Input Impedance
 - Video 75Ω
 - Sync 2.2kΩ
- Input Signal Levels 0.7 Vp-p
- Sync Input Signal Separate Sync
Composite Sync
- Sync Polarities Positive and Negative

White Color Temperature

Chromaticity CIE Coordinates:

- at 9300 K: x=0.283, y=0.297
- at 6500 K: x=0.313, y=0.329

Resolution and Preset Modes

- Max. Resolution 1280 x 1024
 - Recom. Resolution 1024 x 768
 - 16 User Definable Modes
 - 22 Factory Preset Modes:
- | | H.freq (kHz)/ V.freq (Hz) |
|-------------|--|
| 640 x 350 | 31.5K/70; 37.9K/85 |
| 640 x 480 | 31.5K/60; 37.9K/72; 37.5K/75;
43.3K/85; 50.6K/100 |
| 720 x 400 | 31.5K/70; 37.9K/85 |
| 800 x 600 | 37.9K/60; 48.1K/72; 46.9K/75;
53.7K/85; 63.9K/100 |
| 832 x 624 | 49.7K/75 |
| 1024 x 768 | 48.4K/60; 56.5K/70; 60.0K/75;
68.7K/85 |
| 1152 x 864 | 67.5K/75 |
| 1280 x 960 | 60.0K/60 |
| 1280 x 1024 | 64.0K/60 |

Plug and Play Compatibility

- Display Data Channel DDC 1/2B
- Microsoft®, Windows® 95/98/NT Compatible

Power Management

Complies with EPA Energy Star, NUTEK and E2000 Specifications

- Operation (typ.) 75 W
- Suspend/Stand-By Mode (typ.) < 8 W
- Off Mode/Deep Sleep < 2.5 W

Low-Emission Characteristics

- Complies with MPR-II Specifications

Monitor Controls and Functions

- Main 5-Button OSD
Brightness +/- Direct Access
Contrast +/- Direct Access
- OSD Language (English, Spanish, French, German, Italian), Zoom, Horizontal, Vertical, Pincushion, Balanced, Trapezoid, Parallelogram, Color, Reset, Degauss, Moire, Serial Number, Resolution, Frequency

Connections and Cables

- Connections -Video 15-pin D-Sub Input
- Cables Video (fixed) and Power

Regulatory Approvals

- MPR-II Low Emission
- TÜV/GS, TÜV-Ergo
- FCC-B, UL, CSA, DHHS
- SEMKO, Poland-B Sign, C-Tick
- VCCI, CE, BCIQ, PSB



monitor back

Physical Specifications

- Dim. Incl. Base (WxHxD)(mm) 399 x 410 x 408
- Dim. Incl. Base (WxHxD)(inch) 15.7" x 16.1" x 16.1"
- Dim. Excl. Base (WxHxD)(mm) 399 x 373 x 408
- Dim. Excl. Base (WxHxD)(inch) 15.7" x 14.7" x 16.1"
- Unit Weight 15.0 kg/33 lbs.
- Power Supply 90 - 264 VAC, 50/60Hz
- UPC Code 0 37849 89154 4
- Carton Dimensions (WxHxD)(mm) 496 x 495 x 518
- Carton Dimensions (WxHxD)(inch) 19.5" x 19.5" x 20.4"
- Carton Weight 17.5 kg/38.5 lbs.
- Temperature (Operational) 0°C to +40°C/32° to 104°F
- Temperature (Storage) -25°C to +65°C/-13° to 149°F
- Relative Humidity 5% to 95%
- MTBF (excl. CRT) > 75,000 H

Other

- USB Hub Option Type PCUH411
- Multimedia Base Option Type 6G3B10

This monitor fulfills all Nutek requirements regarding power management. Philips is a partner in the EPA's ENERGY STAR® Computers Program. As an ENERGY STAR® partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. Mac is a registered trademark of Apple Computer, Inc. MS-DOS is a registered trademark and Windows® 95/98/NT is a trademark of Microsoft Corp. All trademarks acknowledged.

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Specifications subject to change without notice.

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